

SEQUENCE LISTING

<110> Hanson, Andrew D.
Nuccio, Michael L.
Henry, Susan A.

<120> POLYNUCLEOTIDE COMPOSITIONS ENCODING
S-ADENOSYL-L-METHIONINE: PHOSPHOETHANOLAMINE
N-METHYLTRANSFERASE AND METHODS FOR MODULATING
LIPID BIOSYNTHESIS IN PLANTS

<130> 4300.012700

<140> Unknown

<141> 2000-03-15

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<170> PatentIn Ver. 2.1

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<212> DNA

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Leu Ser Met Leu Pro Pro Tyr Glu Gly Lys Ser Val Leu Glu Leu Gly
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Ala Gly Ile Gly Arg Phe Thr Gly Glu Leu Ala Glu Lys Ala Ser Gln
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Val Ile Ala Leu Asp Phe Ile Glu Ser Val Ile Lys Lys Asn Glu Ser
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Ile Asn Gly His Tyr Lys Asn Val Lys Phe Met Cys Ala Asp Val Thr
100 105 110

Ser Pro Ser Leu Asn Ile Ser Pro Asn Ser Val Asp Ile Ile Phe Ser
115 120 125

Asn Trp Leu Leu Met Tyr Leu Ser Asp Glu Glu Val Glu Arg Leu Val
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Glu Arg Met Leu Lys Trp Leu Lys Pro Gly Gly Tyr Ile Phe Phe Arg
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Glu Ser Cys Phe His Gln Ser Gly Asp His Lys Arg Lys Ser Asn Pro
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Thr His Tyr Arg Glu Pro Arg Phe Tyr Thr Lys Ile Phe Lys Glu Cys
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Cys Lys Cys Ile Gly Ala Tyr Val Lys Ser Lys Lys Asn Gln Asn Gln
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Ile Ser Trp Leu Trp Gln Lys Val Asp Ser Glu Asp Asp Lys Gly Phe
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Gln Arg Phe Leu Asp Ser Ser Gln Tyr Lys Phe Asn Ser Ile Leu Arg
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